

Forms of Energy

Picture Vocabulary

4.P 10.1, 10.2, 10.3, & 10.4 Forms of Energy

Light Energy



Energy that can be sensed by the
eye

Thermal/Heat Energy



Energy that causes a change in temperature between materials

Sound Energy



Energy that travels as waves through the air or water and vibrates the eardrum upon contact

Electrical Energy



Energy resulting from the flow of charged particles

Mechanical Energy



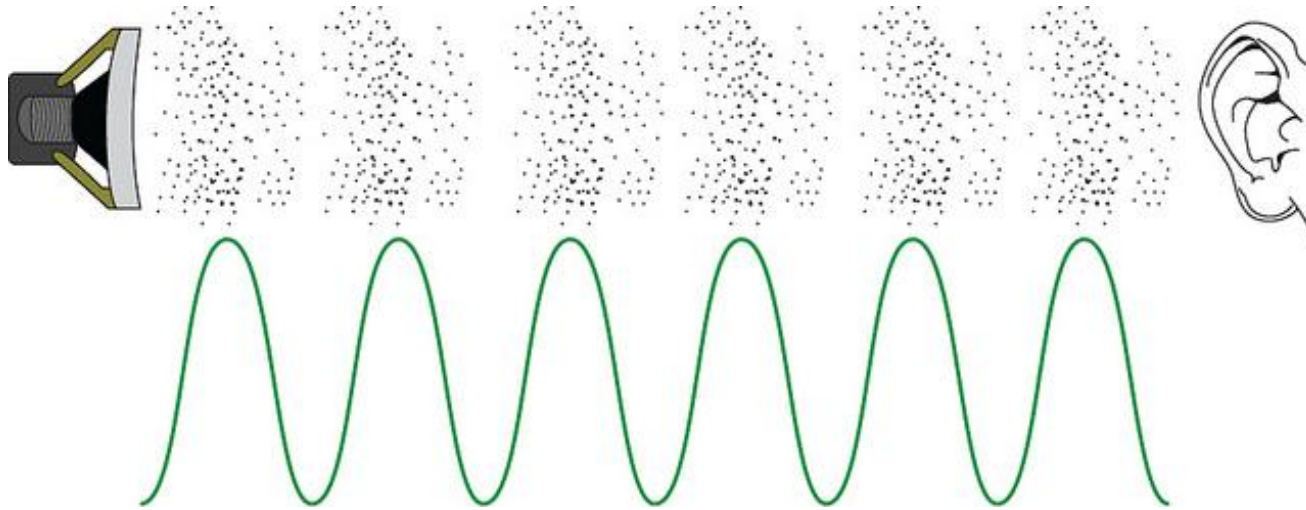
Energy produced by a machine or moving part

Vibration



Rapid movement back and forth

Pitch



The property of sound that varies with how fast or slow the vibration is; slow vibrations produce low sounds and fast vibrations produce high sounds

Energy



What is needed to do work or cause change

Movement



A change in position or location